

Information about the scientific activities of the Cesa in Africa



by Muhabbet Kemal Koçak

A Short Note on the Studies of the Lepidoptera on the Soutpansberg Mountains (Limpopo, South Africa)

In northern South Africa, the authors visited privately the Soutpansberg Mountains, especially Medike Mountain Reserve Station four times between the years of 2003 and 2004. This was their first attempts for observing, photographing and taking video records of the behaviours of the South African butterflies and moths in their natural environments. In order to contribute for determining the Lepidoptera fauna of the Soutpansberg Mountains, a remarkable collection of the whole Lepidopteran groups was made. The preparation of the specimens for scientific publications has been continuing. As the first results, the articles with the numbers 26, and 37 in the list below, were published in the Cesa serials. Earlier articles on African Lepidoptera were based upon the Koçak's expeditions to Ethiopia (no. 27, 28, 32, 34). Determination of the specimens of the Ethiopian collection has been continuing. Other publications, listed at the end of this issue, are the temporary results of the enormous Cesa Project entitled "*Lepidoptera of Africa (LAF)*"¹, and of the nomenclatural studies. Further results will issue in the Cesa publications at irregular intervals.

¹ <http://www.cesa-tr.org/Cesaprojects.htm>



Fig.1 – The author, Muhabbet Kemal during her observation at Medike western Soutpansberg Mountains, 21 September 2004 (Cesa)



Fig.2 – The author, Muhabbet Kemal during her observation at Medike western Soutpansberg Mountains, 3 April 2004 (Cesa)



Fig. 3- An accompanist, African Grasshopper, Medike 24 March 2004 Cesa)



Fig.4 –Sand River in the direction of north, crossing the Soutpansberg Mountains near Medike, 21 September 2004 (Cesa)



Fig. 5 - Muhabbet Kemal together with our dear friend Marietjie Underhay (on the right), during an observation tour around Medike, 18 September 2004 (Cesa)



Fig. 6 - Muhabbet Kemal together with our dear friend Prof. Dr. Ian Gaigher at Lajuma Highland, Soutpansberg Mountains, 22 January 2003 (Cesa)



Fig. 7 - Muhabbet Kemal together with our dear friend Mr. P.F. le Roux and his partners, at Cycad Forest, eastern Soutpansberg Mountains, 31 January 2003 (Cesa)



Fig. 8 – Authors together with our dear friend Willie Botha during a discuss of the Lepidoptera studies. Louis Trichardt, 26 January 2003 (Cesa)



Fig. 9 – Authors together with our dear friends Hannes and Marietjie Underhay, at Medike, 3 February, 2003 (Cesa)



Fig.10- An interview about the authors in the regional Newspaper, at Louis Trichardt, South Africa, 24 January 2003 (Cesa)

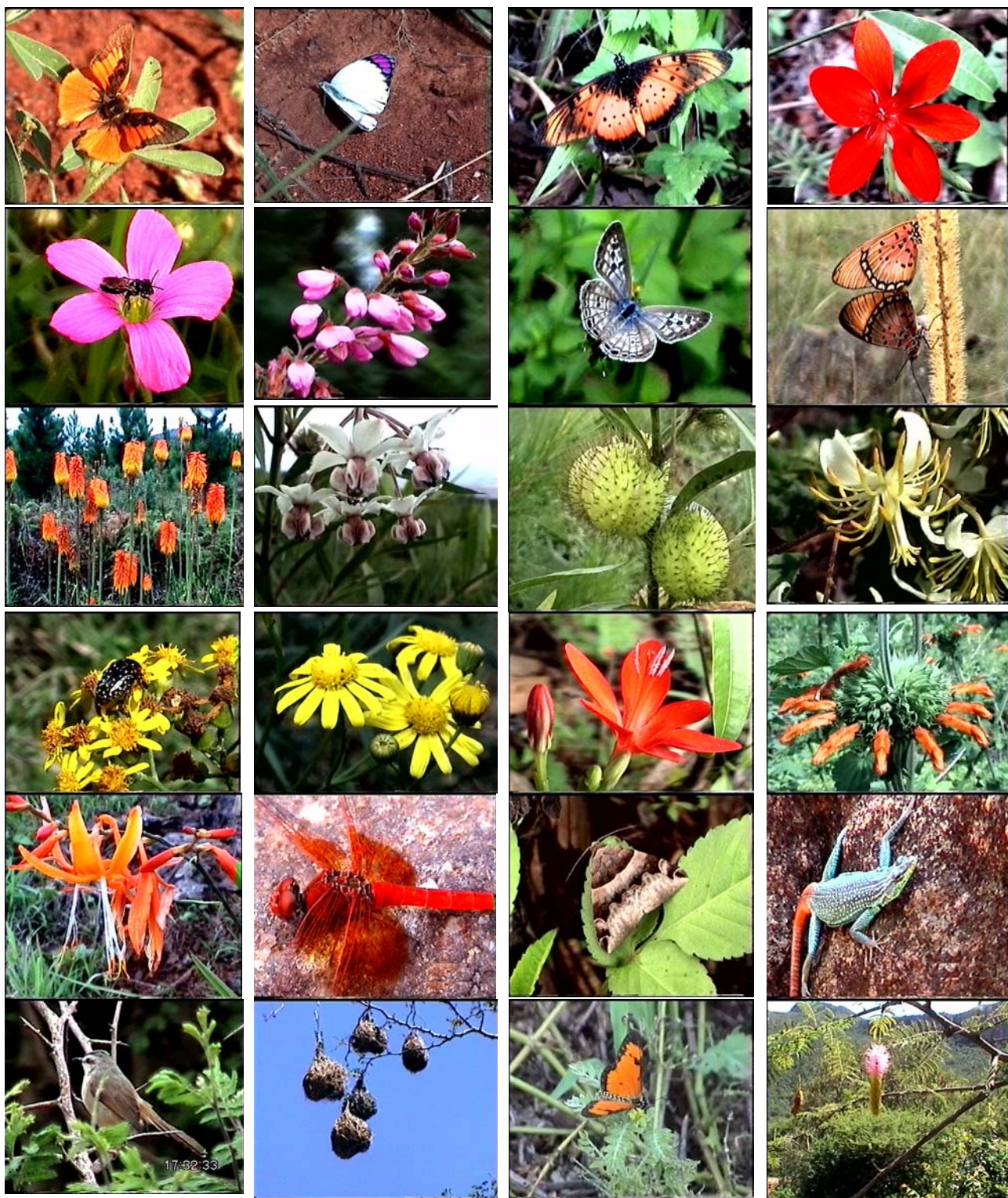


Fig.11- Studying in the nights at Medike, South Africa, 16 April, 2004 (Cesa)

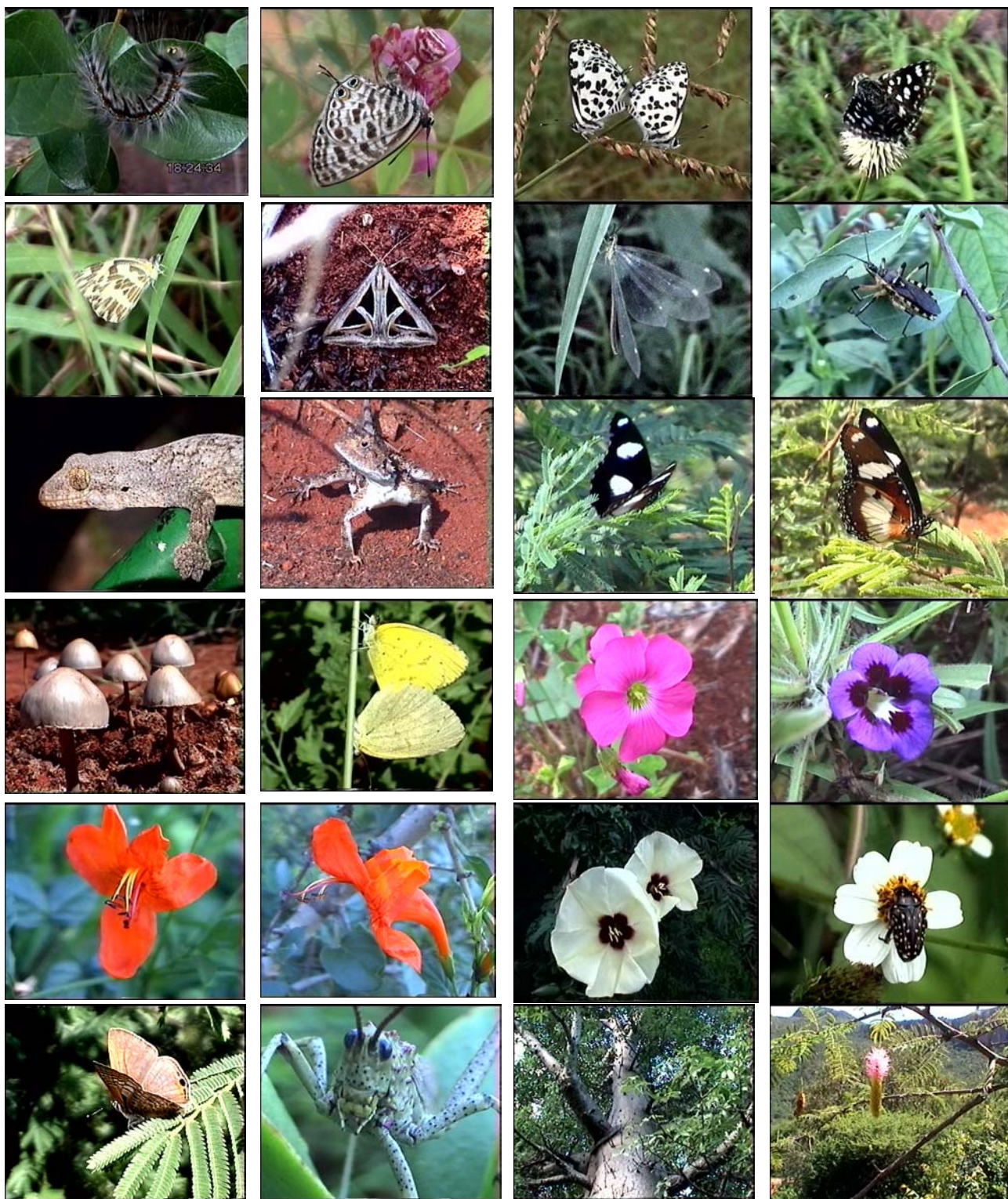


Fig.12- Observing butterflies by days at Medike, South Africa, 17 January, 2003 (Cesa)

Miscellaneous Images on the Biodiversity of Soutpansberg Mountains (figs.13-36)



Miscellaneous Images on the Biodiversity of Soutpansberg Mountains (figs.37-60)



List of the 45 Publications on the Lepidoptera of Africa

1. Koçak,A.Ö., 2007, Project of the Cesa: Lepidoptera of Africa (LAF).http://www.metafro.be/Members/Cesa/project.2007-07-18.3820575445/base_view
2. Koçak,A.Ö., 2007, Project of the Cesa: Catalogue of South African Lepidoptera (LZA)http://www.metafro.be/Members/Cesa/project.2007-07-16.3668615978/base_view
3. Koçak,A.Ö., 2007, Articles on the African Lepidoptera (Insecta) published in the Serial Publication of the Cesa Miscellaneous Papers between the years of 1996-2007http://www.metafro.be/Members/Cesa/internet_sayfas304/base_view
4. Kemal,M. & A.Ö.Koçak, 2007, South African Noctuidae species in the Fauna of Turkey (Lepidoptera) [42 species listed]
http://www.metafro.be/Members/Cesa/internet_sayfas305/base_view
5. Kemal,M. & A.Ö.Koçak, 2007, Synonymous Checklist of the South African Lepidoptera [totally 7527 species listed]
http://www.metafro.be/Members/Cesa/Cesapublafr2.pdf/base_view
6. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of Africa States based upon the Databank of the Cesa. I- Democratic Republic of Congo (Zaire) stand 18.7.2007 [totally 2683 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr3.pdf/base_view
7. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 2. Rwanda stand 18.7.2007 [totally 359 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr4.pdf/base_view
8. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 3. Nigeria stand 18.7.2007 [totally 1341 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr5.pdf/base_view
9. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 4. Cameroon stand 18.7.2007 [totally 1791 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr6.pdf/base_view
10. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 5. Tanzania stand 19.7.2007 [totally 1945 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr7.pdf/base_view
11. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 6. Uganda stand 19.7.2007 [totally 1891 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr8.pdf/base_view
12. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 7. Zimbabwe stand 19.7.2007 [totally 1386 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr9.pdf/base_view
13. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 8. Malawi stand 19.7.2007 [totally 900 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr10.pdf/base_view
14. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 9. Algeria stand 19.7.2007 [totally 1482 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr11.pdf/base_view

15. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 10. Ethiopia stand 19.7.2007 [totally 940 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr12.pdf/base_view
16. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 11. Kenia and Somalia stand 19.7.2007 [totally 2032 and 326 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr13.pdf/base_view
17. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 12. Sudan stand 19.7.2007 [totally 764 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr14.pdf/base_view
18. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 13. Angola stand 19.7.2007 [totally 919 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr15.pdf/base_view
19. Koçak,A.Ö. & M.Kemal, 2007, Synonymous List of the Lepidoptera recorded in Soutpansberg Mountains (Northern South Africa) [totally 561sp. listed] http://www.metafro.be/Members/Cesa/Cesapublafr16.pdf/base_view
20. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 14. Mozambique stand 22.7.2007 [totally 853 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr17.pdf/base_view
21. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 15. Madagascar stand 22.7.2007 [totally 1153 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr18.pdf/base_view
22. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 16. Tunis stand 22.7.2007 [totally 932 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr19.pdf/base_view
23. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Lepidopteran List of Africa Continent based upon the Databank of the Cesa. stand 27.7.2007 [totally 18385 sp. & ssp. listed]
http://www.metafro.be/Members/Cesa/Cesapublafr20.pdf/base_view
24. Koçak,A.Ö. & M.Kemal, 2006, Notes on the nomenclature of some species group taxa in the genus Euproctis (s.l.) (Lepidoptera, Lymantriidae) [in Turkish]. Cent. ent. Stud., Misc. Pap. 102-103: 13-14.
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27. Koçak,A.Ö.,1996, Results of the Lepidopterological expedition to Ethiopia in February 1996 I.Introduction. Cent. ent. Stud., Misc. Pap. 27/28: 1-7 [in Turkish].
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35. Seven,S.1997, Afrika'dan bir Lycaenidae türünün nomenklaturü hakkında (Lepidoptera). *Cent. ent.Stud., Misc. Pap.* 48: 1-2, 1 harita.
36. Seven,S., 1997, Etiyopya ile komşu ülkelerinin Lycaenidae türleri ve bazı taksonomik notlar (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 43: 3-8.
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38. Kemal,M. & Koçak,A.Ö., 2004, Pyralidae araştırmaları hakkında (Lepidoptera) [About the studies on the Pyralidae (Lepidoptera)]. *Centr. ent. Stud., Misc. Pap.* 88/89: 14-15 [in Turkish with English abstract].
39. Kemal,M. & A.Ö.Koçak, 2005, Nomenclatural notes on the Papilionidae (Lepidoptera). *Centr. ent. Stud., Misc. Pap.* 91/92: 10-11.
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41. Kemal,M. & A.Ö.Koçak, 2005, Nomenclatural notes on the South African Lepidoptera (Gelechiidae, Lymantriidae). *Centr. ent. Stud., Misc. Pap.* 91/92: 15.
42. Koçak,A.Ö. & M.Kemal, 2007, Replacement names for some Microlepidoptera (Lepidoptera). *Centr. ent. Stud., Misc. Pap.* 105: 5-7
43. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Evaluations on the Lepidoptera of some African states described by the various lepidopterists based upon the Databank of the Cesa. 1- Democratic Republic of Congo (Zaire) Cesa Publ. on African Lepid. 21: 1-59, 10 Tab. http://www.metafro.be/Members/Cesa/Cesapublafr21.pdf/base_view
44. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Evaluations on the Lepidoptera of some African states described by the various lepidopterists based upon the Databank of the Cesa. 2- Tanzania. Cesa Publ. on African Lepid. 22: 1-50, 10 Tab. http://www.metafro.be/Members/Cesa/Cesapublafr22.pdf/base_view
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